**Segment: REF Reference Identification (Reason for Change)**

 **Position:** 030

 **Loop:** LIN Optional

 **Level:** Detail

 **Usage:** Optional

 **Max Use:** >1

 **Purpose:** To specify identifying information

 **Syntax Notes:** **1** At least one of REF02 or REF03 is required.

 **2** If either C04003 or C04004 is present, then the other is required.

 **3** If either C04005 or C04006 is present, then the other is required.

 **Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | This transaction allows multiple change requests on a single 814. If any single change request is invalid, the transaction is rejected in its entirety with appropriate reject reasons.More than one REF~TD may be present. |
|  |  | Create ESI ID Request: Not UsedChange ESI ID Information Request: Required change is at an ESI ID level (Header or LIN Loop), otherwise not used.Retire ESI ID Request: Not Used |
|  |  | REF~TD~N18R |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | **M** |  | **ID 2/3** |
|  | Code qualifying the Reference Identification |
|   | TD |  | Reason for Change |
| **Must Use** | **REF02** | **127** | **Reference Identification** | **X** |  | **AN 1/30** |
|  | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |
|   | DTM036 |  | Change Expiration Date |
|   | DTM307 |  | Change Pilot Eligibility Date |
|   | N18R |  | Change Customer Name/Service Address |
|   | REFAQ |  | Change Distribution Loss Factor Code |
|   | REFMR |  | Change AMS Indicator |
|  | REFMSL |  | Change Metered Service Type List |
|   | REFPTC |  | Change Premise Type |
|   | REFSP |  | Change Switch Hold Payment Plan Indicator |
|   | REFSPL |  | Change Station ID |
|   | REFSR |  | Change Power Region |
|   | REFST |  | Change Switch Hold Tampering Indicator |
|   | REFSU |  | Change Special Needs Indicator |

 **Segment: REF Reference Identification (Metered Service Type List)**

 **Position:** 130

 **Loop:** NM1 Optional

 **Level:** Detail

 **Usage:** Optional

 **Max Use:** >1

 **Purpose:** To specify identifying information

 **Syntax Notes:** **1** At least one of REF02 or REF03 is required.

 **2** If either C04003 or C04004 is present, then the other is required.

 **3** If either C04005 or C04006 is present, then the other is required.

 **Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | This segment is used to provide additional information to the Competitive Retailer to describe the Service Type that is being Metered for this ESI ID.  |
|  |  | Create ESI ID Request: Optional Change ESI ID Information Request: Optional Retire ESI ID Request: Not UsedNM101 = MA: Optional NM101 = MQ: OptionalNM101 = MX: Optional NM101 = MR: Not Used  |
|  |  | REF~MSL~M01REF~MSL~M44~FIREWORKS STAND |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | **M** |  | **ID 2/3** |
|  | Code qualifying the Reference Identification |
|   | MSL |  | Manufacturer’s Material Safety Data Sheet Number |
|  | Metered Service Type List |
| **Must Use** | **REF02** | **127** | **Reference Identification** | **X** |  | **AN 1/30** |
|  | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |
|  | If a new code is needed, it must be requested via the Change Control process. |
|   | M01 |  | House |
|   | M02 |  | Apartment |
|   | M03 |  | Condominium or Townhouse or Penthouse  |
|   | M04 |  | Cabana or Clubhouse  |
|   | M05 |  | Garage or Garage Apartment |
|   | M06 |  | Modular Home  |
|   | M07 |  | Mobile Home Inside or Outside Trailer Park |
|   | M08 |  | Residential Outbuilding  |
|   | M09 |  | RV Park or RV Park Facilities  |
|   | M10 |  | Duplex or Quadplex  |
|   | M11 |  | Government Emergency Housing (FEMA)  |
|   | M12 |  | Temporary Service Pole Used for Construction |
|   | M13 |  | Office or Retail Space  |
|   | M14 |  | Fitness Center |
|   | M15 |  | Building Services, Laundry or Maintenance Building  |
|   | M16 |  | Pool Facilities |
|   | M17 |  | Cable TV Service (CATV)  |
|   | M18 |  | Cellular Sites on TDSP Property |
|   | M19 |  | Cellular Sites on City or Municipal Property  |
|   | M20 |  | Traffic Signal |
|   | M21 |  | Sign Board or Billboard  |
|   | M22 |  | Park Facilities  |
|   | M23 |  | Electric Gate |
|   | M24 |  | Lift Station, Septic Tank or Septic System |
|   | M25 |  | Water Well  |
|  | M26 |  | Irrigation System  |
|  | M27 |  | Pump or Pumping Station  |
|  | M28 |  | Elevator |
|  | M29 |  | Main Distribution Panel (MDP)  |
|  | M30 |  | Barn, Farm or Ranch Facilities  |
|  | M31 |  | Outdoor Lighting |
|  | M32 |  | Parking Facilities  |
|  | M33 |  | Storage Facilities  |
|  | M34 |  | Workshop  |
|  | M35 |  | School and/or Sports Facilities  |
|  | M36 |  | Church Facilities  |
|  | M37 |  | First Responder Facilities (i.e. Fire, Police, EMS)  |
|  | M38 |  | Municipal Facilities  |
|  | M39 |  | Electric Vehicle Charging Station (Level 2)  |
|  | M40 |  | Electric Vehicle Super Charging Station (Level 3)  |
|  | M41 |  | Battery Storage Unit  |
|  | M42 |  | Non-Wholesale Storage Load (NWSL)  |
|  | M43 |  | Wholesale Storage Load (WSL)  |
|  | M44 |  | Other (Requires REF03 Description)  |
| **Dep** | **REF03** | **352** | **Description** | **X** |  | **AN 1/80** |
|  | Required when REF02 = M44 (Other) to provide Competitive Retailer with specific Metered Service Type when the specific type is not included in the above list.  This free-form text can not contain any characters that may be used as element delimiters, sub-element delimiters, segment terminators, or field separators (This includes: asterisk \*, pipes |, tabs, linefeeds, carets ^, angle brackets < >, and tildes ~). |